

## **RESUME**

MUTHURAJ.B

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### **CAREER OBJECTIVE:**

To purpose long time career in the Manufacturing department and to update my knowledge with trends, acquire new skills and work with a team of highly experienced professional contributing to the growth of the organization.

### **ACADEMIC DETAILS:**

<b>Course</b>	<b>Name of the Institute</b>	<b>University / Board of Education</b>	<b>Year of Passing</b>	<b>Percentage of Marks</b>
<b>BE / MECH</b>	Jayam College of Engg & Technology Dharmapuri	Anna University Chennai	2019	7.48 (CGPA)
<b>HSC</b>	Govt.Hr.sec.school Mallupatti	State Board	2015	79%
<b>SSLC</b>	Govt.Hr.sec.school Mallupatti	State Board	2013	79.5%

### **EXPOSURE IN SYSTEMS:**

- Auto CAD 2D
- Creo parametric 2.0

### **SKILLS:**

- Good analytical skill and quick learner.
- Ability to build and manage a team.
- Good leadership quality.
- Willingness to take new challenge.

### **STRENGTH:**

- With ONE YEAR TWO MONTHS working experience in **Hino (H-SERIES)** Engine Assembly in ASHOK LEYLAND.
- With experience in CNC & VMC Machine operating.
- Knowledge in GD&T and 2D part drawing observing.
- TQBM – Daily management.
- FMEA analysis in production.
- Poke – yoke system

## PROFESSIONAL EXPERIENCE:

- Done Graduate Apprentice training on **Ashok Leyland, unit - 1 Hosur.** H-series (Hino) Engine Assembly Production Executive trainee.
- BS VI, BS IV and BS III assembly fitment, Function, Engine working principle and advanced Hino Engine (H-series) technology.
- We are organizing daily problem solving meeting on **GEMBA.**
- Expert in manufacturing concepts like **5S, LEAN, POKE-YOKE** system etc.
- Good **EXCEL, OUTLOOK** knowledge on updating the all **Production and daily activities details on outlook mail.**
- Avoid Quality gate points and fitment mistake in engine assembly to make report on **KPI, JDI** daily monitoring.
- Participating **IATF-16949** audit on customer specification and requirement audit.
- Single-handedly managing over all engine assembly team members in a shift.

## PROJECTS:

- **Mini project:** Rocker Bogie mechanism for irregular surface.
- **Main Project:** Design and analysis of fuel injector nozzle in Si engine.  
**Description:** We are analyzing the **SI ENGINE** fuel injector nozzle holes' fuel spray efficiency in multi holes created Nozzle unit (4 holes), then two holes to multi holes fuel spray efficiency calculated in Design and analysis method using.
- **Workshop:** Has participated in Advanced IC engine in future technology.

## PERSONAL DETAILS:

Name : B. Muthuraj  
Father name : M.Beeran  
Date of birth : 27-05-1998  
Blood group : 'B' positive  
Gender : Male  
Nationality : Indian  
Language : Tamil, English, Kannada  
Marital status : Unmarried  
Residential address : 4/557, Kadamanur (Vill), Jittandahalli (Po), Palacode (Tk), Dharmapuri (Dt). Pin code - 636805

## DECLARATION:

I hereby declare that the above mentioned information is correct up to my knowledge and I have the responsibility for the correctness of the above mentioned particulars.

Thanking you

Place:

yours faithfully,

Date:

B. Muthuraj